

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 163.1283USC3	Application Number: NEW FILING
	Applicant: MAN ET AL.	
	Filing Date: HERewith	Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BDM	2,164,092	06/27/1939	Smith			
	2,382,163	08/14/1945	MacMahon			
	2,559,583	07/10/1951	Barker			
	2,559,584	07/10/1951	Barker			
	2,561,392	07/24/1951	Marshall			
	2,584,056	01/29/1952	Soule et al.			
	2,584,057	01/29/1952	Soule et al.			
	2,665,256	01/05/1954	Barker			
	2,824,091	02/18/1958	Deasy et al.			
	3,046,232	07/24/1962	Bonowitz			
	3,066,354	12/04/1962	Chaffee et al.			
	3,233,986	02/08/1966	Morehouse			
	3,324,038	06/06/1967	Chaffee et al.			
	3,342,760	09/19/1967	Kazmierczak et al.			
	3,366,571	01/30/1968	Cooper et al.			
	3,396,219	08/20/1968	Kelly et al.			
	3,554,915	01/12/1971	Keay et al.			
	3,741,913	06/26/1973	Steungard			
	3,746,653	07/17/1973	Churchfield			
	3,803,285	04/05/1974	Jones			
	3,858,854	01/07/1975	Win et al.			
	3,894,466	07/15/1975	Wilcox			
	3,957,661	05/18/1976	Verlee			
	3,962,119	06/08/1976	Coertine et al.			
	4,105,573	08/08/1978	Jacobson			
	4,119,578	10/10/1978	Deninckx et al.			
	4,136,045	01/23/1979	Gault et al.			
BDM	4,203,857	05/20/1980	Dugan			

EXAMINER <i>Brian P. Munk</i>	DATE CONSIDERED <i>2/16/04</i>
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BPM	4,219,435	08/26/1980	Bland et al.			
	4,219,436	08/26/1980	Gesner et al.			
	4,242,217	12/30/1980	Westermann et al.			
	4,265,777	05/03/1981	Boyer et al.			
	4,289,525	09/15/1981	Pasarella et al.			
	4,370,250	01/25/1983	Jonhi			
	4,427,558	01/24/1984	Oavid			
	4,510,110	04/09/1985	Mazzoni			
	4,517,107	05/14/1985	Clarke et al.			
	4,541,831	09/17/1985	Gutther et al.			
	4,569,780	02/11/1986	Fernholz et al.			
	4,569,781	02/11/1986	Fernholz et al.			
	4,587,029	05/06/1986	Brooks			
	4,601,844	07/22/1986	Cilley			
	4,615,819	10/07/1986	Long et al.			
	4,624,713	11/25/1986	Morganson et al.			
	4,654,161	03/31/1987	Kollmeier et al.			
	4,722,802	02/02/1988	Hutchings et al.			
	4,725,376	02/16/1988	Copeland			
	4,753,755	06/28/1988	Gansser			
	4,753,844	06/28/1988	Jones et al.			
	Re. 32,818	01/03/1989	Fernholz et al.			
	4,798,724	01/17/1989	Khanm			
	4,818,421	04/04/1989	Boris et al.			
	4,820,440	04/11/1989	Herrin et al.			
	4,820,449	04/11/1989	Merice et al.			
	4,822,854	04/18/1989	Ciolino			
	4,846,989	07/11/1989	Killa			
	4,861,515	08/29/1989	Morganson et al.			
	4,879,851	11/07/1989	Lo et al.			
BPM	4,879,863	11/07/1989	Wood-Rethwill et al.			

EXAMINER <i>Brian P. Mark</i>	DATE CONSIDERED <i>2/16/04</i>
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BIM	4,919,838	04/24/1990	Tibbets et al.			
	4,931,202	06/05/1990	Cotter et al.			
	4,933,100	06/12/1990	Ramachandran			
	4,933,102	06/12/1990	Olson			
	4,960,533	10/02/1990	Wisniewski et al.			
	4,971,714	11/20/1990	Lokkenmoe et al.			
	4,978,471	12/18/1990	Starch			
	5,019,346	05/28/1991	Richter et al.			
	5,030,376	07/03/1991	Lee et al.			
	5,061,392	10/29/1991	Bruggs et al.			
	5,064,554	11/12/1991	Jacobs et al.			
	5,064,561	11/12/1991	Rouillard			
	5,066,425	11/19/1991	Oforu-Aunte et al.			
	5,156,794	10/20/1992	Nakanishi et al.			
	5,196,196	03/30/1993	Oladiher et al.			
	5,234,615	08/10/1993	Gladfelter et al.			
	5,254,284	10/19/1993	Barone et al.			
	5,318,728	06/03/1994	Surutskis et al.			
	5,382,377	01/13/1995	Raches et al.			
	5,397,506	03/14/1995	Groth et al.			
	5,407,598	04/18/1995	Olson et al.			
	5,437,809	08/01/1995	Chaudhari			
	5,439,609	08/08/1995	Pasek			
	5,474,698	12/12/1995	Rolando			
	5,500,154	03/09/1996	Bacon et al.			
	5,501,815	03/26/1996	Man			
	5,536,436	07/16/1996	Prasad			
	5,543,082	08/06/1996	McGee et al.			
	5,569,748	10/01/1996	Surutskis et al.			
	5,589,099	12/31/1996	Baum			
BIM	5,603,776	02/18/1997	Lemich et al.			

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Bm	5,786,320	07/28/1996	Ufer et al.			
	5,880,088	03/09/1999	Lentsch et al.			
	5,880,089	03/09/1999	Lentsch et al.			
	5,965,507	10/12/1999	Thoen et al.			
	6,006,178	12/28/1999	Baillet et al.			
	6,060,444	05/09/2000	Schulz et al.			
	6,164,296	12/26/2000	Lentsch et al.			
	6,258,765	07/10/2001	Wei et al.			
	6,369,021 B1	04/09/2002	Man et al.			
	2002-0155978	10/2002	Man et al.			
Bm	6,525,015	02/23/2003	Man et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
Bm	0 163 352 A2	12/04/1985	EP				
	0 234 082 A1	09/02/1987	EP				
	0 266 200 A3	05/04/1988	EP				
	0 282 214 B1	09/14/1988	EP				
	0 312 278 A3	04/19/1989	EP				
	0 432 836 A2	09/19/1991	EP				
	0 786 515 A2	07/30/1997	EP				
	0 953 631 A1	11/03/1999	EP				
	1 553 610	10/03/1979	GB			X	
	2 106 928 A	04/20/1983	GB			X	
	2 200 365 A	08/03/1988	GB			X	
	2 245 908 A	01/15/1992	GB			X	
	63-168500	07/12/1988	JP			X	
	WO 93/07245	04/15/1993	PCT				
	WO 94/07980	04/14/1994	PCT				
	WO 95/18212	07/06/1995	PCT				
Bm	WO 96/00274	01/04/1996	PCT				

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BPM	WO 96/08553	03/21/1996	PCT				
BPM	WO 96/30662	07/16/1996	PCT				
BPM	WO 98/00575	07/16/1998	PCT				
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)							
BPM	Product Brochure entitled "ACUSOL® Detergent Polymers", <i>Rohm & Haas</i> , 6 pgs. (August 1992).						
	Product Brochure entitled "Fluorad® Fluorochemical Surfactants", 346, 7 pgs. (1993) <i>NO MONTH GIVEN</i>						
	Product Brochure entitled "Fluorad® Fluorochemical Surfactant FC-170C", 346, 3 pgs. (1993) <i>NO MONTH GIVEN</i>						
	Product Brochure entitled "SHLWET® Surfactants", <i>Union Carbide Chemicals and Plastics Company Inc.</i> , 23 pgs. (April 1993).						
	Product Description entitled "ABIL® (B 8842 - ABIL® B 88183: ABIL® Polyether Polysiloxane Copolymers", <i>Gulfsackmud Chemical Corporation</i> , 2 pgs. (July 1989)						
BPM	Product Description entitled "GLUCOPON® Surfactant Products", <i>Hesselt</i> , 3 pgs. (Date unknown).						

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